AMENDMENTS TO THE CLAIMS

Please amend Claims 1-9, 11, and 12 as follows:

1. **(Currently Amended)** An outboard motor having an electrical generator and integral cooling arrangement therefor, ~~said~~ the motor including:

an internal combustion engine having an engine block, a crankshaft, and a bearing that journals a portion of the crankshaft for rotation within ~~said~~ the engine block,

an electrical generator comprising :

(i) a stator armature comprising a series of stacked plates formed of a material having high magnetic permeability,

(ii) a heat conductive plate having substantially the same planar dimensions as ~~said~~ the stacked plates, ~~said~~ the heat conductive ~~plates~~ plate formed of a material having a higher heat conductivity than that of ~~said~~ the stacked plates ~~having high magnetic permeability~~, ~~said~~ the heat conductive plate abutted against one of ~~said~~ the stacked plates ~~having high magnetic permeability~~;

(iii) an armature coil wound around the assembly of ~~said~~ the stacked plates of magnetic permeability and ~~said~~ the heat conductor plate so that the heat conductive plate is an integral part of ~~said~~ the stator armature; and

(iv) a rotor coupled to ~~said~~ the crankshaft so as to rotate therewith, the rotor having magnets that are arranged next to ~~rotatably mounted in juxtaposition with said~~ the stator armature; and

a stator bracket formed of a material having high heat conductivity, ~~said~~ the bracket directly attached to ~~said~~ the engine block and ~~said~~ the conductive plate integral with ~~said~~ the stator armature so that the resistance heating within ~~said~~ the stator armature is transferred through ~~said~~ the conductive plate and ~~said~~ the stator bracket to the engine block.

2. **(Currently Amended)** An electrical generator for a watercraft, ~~said~~ the generator having an integral cooling arrangement comprising

a stator armature comprising:

(i) a series of stacked plates formed of a material having high magnetic permeability;

(ii) a heat conductive plate having substantially the same planar dimensions as ~~said~~ the stacked plates, ~~said~~ the heat conductive plate formed of a material having a higher heat conductivity than ~~said~~ the stacked plates, ~~said~~ the heat conductive plate abutted against one of ~~said~~ the stacked plates having high magnetic permeability; and

(iii) an armature coil wound around the assembly of ~~said~~ the stacked plates of magnetic permeability and ~~said~~ the heat conductive plate so that heat conductive plate is an integral part of ~~said~~ the stator armature; and

(iv) a rotor rotating relative to the stator armature, the rotor having a plurality of permanent magnets arranged next to ~~rotatably mounted in juxtaposition with said~~ the stator armature.

3. **(Currently Amended)** An electrical generator having an integral cooling arrangement comprising:

a stator armature comprising a series of stacked plates formed of a material having magnetic permeability;

a heat conductive plate having substantially the same planar dimensions as ~~said~~ the stacked plates, ~~said~~ the heat conductive plate formed of a material having a higher heat conductivity than ~~said~~ the stacked plates;

~~said~~ the heat ~~conductor~~ conductive plate abutted against one of ~~said~~ the stacked plates having magnetic permeability; and

an armature coil wound around the assembly of ~~said~~ the stacked plates of magnetic permeability so that ~~said~~ the heat conductive plate is an integral part of ~~said~~ the stator armature.

4. **(Currently Amended)** The electrical generator of Claim 3 wherein ~~said~~ the heat conductive plate is formed of aluminum.

5. **(Currently Amended)** The electrical generator of Claim 3 wherein ~~said~~ the heat conductive plate is formed of a material with a thermal conductivity equal to that of aluminum.

6. **(Currently Amended)** The electrical generator of Claim 3 wherein ~~said~~ the heat conductive plate is formed of a material with a thermal conductivity equal or greater than that of aluminum.

7. **(Currently Amended)** The electrical generator of Claim 3, wherein ~~said~~ the stator bracket is formed of aluminum.

8. **(Currently Amended)** The electrical generator of Claim 3, wherein ~~said~~ the stacked plates having magnetic permeability are formed of iron.

9. **(Currently Amended)** An electric generator ~~configuration~~ driven by a marine engine having a crankshaft; ~~designed to better dissipate the heat generated by electrical induction mounted on a watercraft marine engine having at least one cylinder and crankshaft, said the system comprising:~~

the electrical generator being ~~mounted on said engine~~ located at one end of the crankshaft and comprising:

a series of uniformly spaced radially extended armature legs made of metal having magnetic permeability attached to a similar shaped aluminum plate; and

a ~~flywheel~~ rotor attached to ~~said~~ the crankshaft, the rotor containing ~~various~~ a plurality of magnets to induce an electrical current in ~~said~~ the armature legs ~~;~~ .

10. **(Original)** The electric generator configuration of Claim 9, wherein the armature legs and aluminum plate are mounted to an aluminum stator bracket.

11. **(Currently Amended)** The electric generator configuration of Claim 9, wherein the heat induced is designed to be directly dissipated through ~~said~~ the aluminum plate to the stator bracket.

12. **(Currently Amended)** The electric generator configuration of Claim 10, wherein ~~said~~ the stator bracket is mounted to the cylinder block of ~~said~~ the marine engine.

Please add Claim 13.

13. **(New)** The electric generator configuration of Claim 9, wherein the rotor is a flywheel rotor.